

Active

- L1: (24945) anthracycline antibiotic
- L2: (2130430) crystalline form
- L3: (23257) 11 and 12
- L4: (336037) X-ray powder diffraction
- L5: (2717) X-ray adj powder adj diffraction
- L6: (119) X-ray adj powder adj diffraction
- L7: (0) anthraquinone adj antibiotic
- L8: (13330) anthraquinone
- L9: (12502) anthraquinone and 12
- L10: (5301) anthraquinone and 12 and 14
- L11: (3880) 110 and preparation
- L12: (2866) 111 and @py<1998
- L13: (2656) 111 and @py<1997
- L14: (211) 111 and @py<1997 and sugar
- L15: (62) adriamycinone

DBs	USPAT
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Default operator: ☐ OR

adriamycinone

☐ Plurals ☐ Synonyms☐ Highlight all hit terms initially

09/555, 494

	U	I	Document ID	Issue Dat	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P	Z	S	
1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6184365 B1	20010206	17	Anthracycline derivatives having 4-amino-2,4,6-trideoxy-2-	536/17.2	536/122 ; 536/18.5		Takeuchi, Tomio . et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6096888 A	20000801	17	Anthracyclinone derivatives and their u	544/154	544/380 ; 546/195		Suarato, Antonino . et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6075135 A	20000613	16	3,4-di-O,N-Protected-4-amino-2,4,6-trideoxy-2-	536/17.5	536/124 ; 536/17.2		Takeuchi, Tomio . et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5998615 A	19991207	16	Anthracyclinone derivatives	544/154	544/380 ; 546/195		Suarato, Antonino . et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5976830 A	19991102	45	Methods of producing	435/41	435/189 ; 435/252.		Strohl, William R. . et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5977327 A	19991102	8	Synthesis of annamycin	536/6.4	536/18.5		Dziewiszek, Krzysztof	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5962293 A	19991005	45	Methods of producing doxorubicin	435/189	435/183 ; 435/252.		Strohl, William R. . et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5958889 A	19990928	16	Anthracycline derivatives having	514/34	536/18.5 ; 536/18.6		Takeuchi, Tomio . et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5886167 A	19990323	24	2'-deoxy-2'-epi-2'-fluoroformycin	536/27.21	536/22.1 ; 536/27.1		Takeuchi, Tomio . et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5874412 A	19990223	47	Bis-anthracyclines with high activity against d	514/34	536/6.4 ; 552/201		Priebe, Waldemar . et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5801257 A	19980901	24	Anthracycline derivative having a tri	549/417	536/122		Takeuchi, Tomio . et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5789386 A	19980804	47	Fluorine-containing anthracycline derivativ	514/34	536/6.4		Takeuchi, Tomio . et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5773607 A	19980630	27	Processes for preparing 2'-deoxy-2'-fluoroform	536/124	536/27.13 ; 536/28.8		Takeuchi, Tomio . et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5744454 A	19980428	17	Anthracycline derivatives	514/34	536/6.4		Suarato, Antonino . et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5731313 A	19980324	16	Use of anthracyclinone derivatives in amvloido	514/252.1	514/152 ; 514/238.		Suarato, Antonino . et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5710130 A	19980317	27	Anthracyclinone derivatives	514/34	514/125		Takeuchi, Tomio . et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

123 Details

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L5: (2717) X-ray adj powder ac

L6: (119) X-ray adj powder ad

L7: (0) anthraquinone adj anti

L8: (13330) anthraquinone

L9: (12502) anthraquinone and

L10: (5301) anthraquinone and

L11: (3880) 110 and preparatio

L12: (2866) 111 and @py<1998

L13: (2656) 111 and @py<1997

L14: (211) 111 and @py<1997 ar

Search

DBs

USPAT

Default operator: OR

l11 and @py<1997 and sugar

Plurals

Synonyms

Highlight all hit terms initially

BRS form

IS&R form

Image

Text

	U	I	Document ID	Issue Dat	Pages	Title	Current OR	Current XR	Retrieval	In
39	<input type="checkbox"/>	<input type="checkbox"/>	US 5434264	19950718	104	.alpha.,.alpha.-disubst	546/87	544/238		Earl, R
			A			ituted aromatics and he		: 544/242		. et al
40	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5424186	19950613	92	Very large scale	435/6	435/49		Fodor,
			A			immobilized polymer svn		: 436/518		A.
41	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5413992	19950509	10	Daunomycin derivative	514/34	536/6.4		Nicolao
			A			with reduced cytotoxici				C.
42	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5407795	19950418	24	CMV probes for use in	435/5	536/23.72		Kolberg
			A			solution phase sandwich		: 536/24.3		. et al
43	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5401502	19950328	10	Pellets containing	424/737	424/451		Wunderl
			A			plant extracts, process		: 424/456		Jens-Ch
44	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5376503	19941227	37	UV/EB curable	430/270.1	430/18		Audett,
			A			copolymers for lithogra		: 430/281.		. et al
45	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5374638	19941220	45	Six membered ring fused	514/326	514/303		Dhanoa,
			A			imidazoles substituted		: 514/319		. et al
46	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5352800	19941004	11	Process for the	548/539	435/121		Bills,
			A			production of a novel e		: 435/911		. et al
47	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5352709	19941004	22	Algal plastics	521/84.1	521/109.1		Tarrant
			A					: 524/9		B.
48	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5348621	19940920	47	Low bulk and	162/100	162/142		Rudy, d
			A			light-weight products		: 162/147		Norbert
49	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5306392	19940426	12	Process for preparing	162/76	162/78		Mita, A
			A			pulo using potassium-ba		: 162/90		
50	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5300642	19940405	109	.alpha.,	544/238	540/522		Earl, R
			A			.alpha.-disubstituted a		: 544/294		. et al
51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5288600	19940222	59	Silver halide	430/522	430/510		Yamanou
			A			photographic material c		: 430/517		Junichi
52	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5286521	19940215	29	Reusable ink sheet for	427/146	428/195		Matsuda
			A			use in heat transfer re		: 428/402		. et al
53	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5281710	19940125	114	Dynemicin analogs:	546/18	536/16.8		Smith,
			A			synthesis, methods of p		: 536/17.2		. et al
			US 5276150	19940104	100	Dynemicin analogs:	548/147	546/43		Smith,

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